

In The Claims

Please amend the claims as follows:

What is claimed is:

1-16 (cancelled)

17. (currently amended) A sealing jaw system comprising a sealing jaw, for manufacturing a sealing seam (19) in a heat-sealable material for a package, with a sealing surface that is provided for coming into contact with the heat-sealable material, and at least one rod or bar-shaped heating device is provided on the sealing surface for heating the heat-sealable material, wherein at least one pressure element (23) is provided on the sealing surface, projecting above the sealing surface and at a distance from the heating device (22) and wherein the pressure element (23) is rod or bar shaped and extends substantially parallel to the heating device (22) and wherein the pressure element (23) is arranged such that it meets with a fold line (10,11) running in a longitudinal direction relative to the pressure element.

18. (cancelled)

19. (previously presented) A sealing jaw system comprising a sealing jaw according to claim 17 wherein the heating device (22) and the pressure element (23) are distanced apart from one another by at least 0.1 mm.

20. (previously presented) A sealing jaw system comprising a sealing jaw according to claim 17 wherein the heating device (22) and the pressure element (23) are distanced apart from one another by between 0.25 mm and 3 mm.

21. (previously presented) A sealing jaw system comprising a sealing jaw according to claim 17 wherein the heating device (22) and the pressure element (23) are distanced apart from one another by between 0.5 mm and 1.5 mm .

22. (previously presented) A sealing jaw system comprising a sealing jaw according to claim 17 wherein the heating device (22) is provided with an inductor and the pressure element (23) is composed of a non-conductive material.
23. (previously presented) A sealing jaw system comprising a sealing jaw according to claim 17 wherein the pressure element (23) is composed of a ceramic material.
24. (previously presented) A sealing jaw system comprising a sealing jaw according to claim 17 wherein the pressure element (23) is composed of a thermoplastic material.
25. (previously presented) A sealing jaw system comprising a sealing jaw according to claim 24 wherein the thermoplastic material is polyether-etherketone.
26. (previously presented) A sealing jaw system comprising a sealing jaw according to claim 17 wherein the pressure element (23) has a length between 2 and 30 mm.
27. (previously presented) A sealing jaw system comprising a sealing jaw according to claim 17 wherein the pressure element (23) has a length between 4 and 15 mm.
28. (previously presented) A sealing jaw system comprising a sealing jaw according to claim 17 wherein the pressure element (23) has a length between 7 and 9 mm.
29. (previously presented) A sealing jaw system comprising a sealing jaw according to claim 17 wherein two pressure elements (23) are provided.
30. (previously presented) A sealing jaw system comprising a sealing jaw according to claim 17 wherein two rod or bar-shaped heating devices are provided.
31. (previously presented) A sealing jaw system comprising a sealing jaw according to claim 30, wherein a cutting or separating device is provided between the two heating devices.

32. (previously presented) A sealing jaw system comprising a sealing jaw according to claim 30, wherein an aperture for a cutting or separating device is provided between the two heating devices.

33. (previously presented) A sealing jaw system comprising a sealing jaw according to claim 17, wherein each heating device is allocated at least one pressure element (23).

34. (previously presented) A sealing jaw system comprising a sealing jaw according to claim 17, wherein the ratio of the length of the heating device to the length of the pressure element (23) is between 5:1 and 25:1

35. (previously presented) A sealing jaw system comprising a sealing jaw according to claim 22, wherein the heating device has sides at least partly surrounded in a section of a non-magnetic material (24, 25) and the pressure element (23) is arranged in the section.

36. (previously presented) A sealing jaw system comprising a sealing jaw according to claim 35, wherein the section is in the form of an insert composed of a non-conductive material (24, 25).

37. (previously presented) A sealing jaw system comprising a sealing jaw according to claim 17, wherein the pressure element (23) can be displaced in a longitudinal direction of the sealing jaw.

38. (previously presented) A sealing jaw system comprising a sealing jaw according to claim 22 comprising a counter jaw for producing sealing seam by pressing and heating heat-sealable packaging material between the sealing jaw and a counter jaw.

39. (previously presented) Use of a sealing jaw system according to claim 38 in which flowable material is infilled into a tube (1) formed from a material web of packaging material

provided with fold lines (12, 13), where the tube (1) is provided with a right-angle sealing seam (19) by pressing and heating heat-sealable packaging material between the sealing jaw and the counter jaw and the sealing jaw system is further provided with a device for detaching the tube from the web in the area of the right-angle sealing seam (19).